Claims

1. A method for selecting user data (13 for B, 14 for B') transmitted via at least one telecommunication network (SIP proxy) on account of initiating a call (1-12 and 15-19) between a calling subscriber (terminal A) and at least one called subscriber (B; B'),

- in which the calling subscriber (A) uses called subscriber reception address data (IP B, port B; IP B', port B') contained in a response message (9, 10 (for B); 11, 12 (for B')) of at least one called subscriber (B; B') in order to select user data (13 (/B); 14 (/B')) sent by the called subscriber (B; B') together with a called subscriber transmission address (IP b, port b; IP b', port b' of B'),
- with called subscriber reception address data (IP B, port B) of a called subscriber (B) also representing called subscriber transmission address data (IP b, port b) of this called subscriber (B).

2. A method as claimed in claim 1,
c h a r a c t e r i z e d i n t h a t
the called subscriber terminal reception address data used for selection contains an IP address (IP B) and/or a port (port B).

3. A method as claimed in either of the preceding claims,
c h a r a c t e r i z e d i n t h a t
selection is effected by rejection of media stream packets having certain transmission addresses (IP b, port b; IP b', port b' of B').

4. A method as claimed in any one of the preceding claims,
c h a r a c t e r i z e d i n t h a t

one or more transmission addresses (IP b', port b' of B'), user data packets received from which must be rejected, are transmitted between SIP terminal A signaling part and SIP terminal A connection part.

5. A method as claimed in claim 4,
c h a r a c t e r i z e d i n t h a t
the SDP parameter defined by the IETF MMUSIC Working Group in the "draft-ietf-mmusic-sdp-srcfilter" is used to express the source IP address and the source UDP port.

6. A method as claimed in one of the preceding claims,
c h a r a c t e r i z e d i n t h a t ,
the called subscriber reception address data (IP B, port B) is derived from a SIP message, in particular a SIP provisional response message or a SIP final response message, sent by the called subscriber (B) to the calling subscriber (A).

7. A method as claimed in any one of the preceding claims,
c h a r a c t e r i z e d i n t h a t
clipping at the end of the initiation (16 to 18) of a user data connection is avoided by a rejecting selection of user data no longer relevant.

8. A method as claimed in any one of the preceding claims,
c h a r a c t e r i z e d i n t h a t ,
in the selection of user data, early media user data of a called subscriber (B, B') is rejected upon receipt of a SIP final response message by the calling subscriber terminal (A) if said early media user data belongs to one or more early media user data streams other than the media stream of said SIP final response message.

9. A method as claimed in any one of the preceding claims, characterized in that, in the selection of early media user data of a called subscriber, upon receipt of a new early media user data stream through receipt of a message of a called subscriber (B') presenting new called subscriber reception address data (IP B, port B), early media user data from early media user data streams presented prior to this new early media data stream is rejected.

10. A method as claimed in any one of the preceding claims, characterized in that, as soon as the calling subscriber (A) sends a message (SIP CANCEL 20) terminating the SIP dialogue to a called subscriber (B'), it (A) rejects early media data (as 13, 14) received from at least this called subscriber (B') and having a called subscriber reception address (IP B', port B') of said called subscriber (B').

11. An apparatus for carrying out the method as claimed in any one of the preceding claims.

12. An apparatus, in particular as claimed in claim 11, characterized in that the calling subscriber (A) includes a signaling device (SIP terminal A signaling part) and a device for handling user data connections (SIP terminal A connection part).

13. An apparatus as claimed in claim 11 or 12, characterized in that the calling subscriber (A) includes a MGCF or IM-MGW or MRFC or MPFP or other switching device of a telecommunication network.

14. An apparatus as claimed in any one of claims 11 to 13, c h a r a c t e r i z e d i n t h a t a H.248 or MEGACO connection is provided for transmitting user data (early media data 13, 14) in SDP messages, one or more called subscriber address data being specified in H.24- or MEGACO connections.

15. An apparatus as claimed in any one of claims 1 to 14, c h a r a c t e r i z e d i n t h a t the telecommunication network is a mobile radio network.